
STANDARD TESTING SPECIFICATIONS

METHOXSALEN USP

1.	Characters	:	White to cream coloured, fluffy needle like crystals.
2.	Identification	:	By Infrared absorption
3.	Melting range	:	Between 143° and 148°.
4.	Water	:	Not more than 0.5 %.
5.	Residue on ignition	:	Not more than 0.1%
6.	Heavy metals	:	Not more than 0.002%.
7.	Chromatographic impurities	:	by Thin Layer Chromatography
8.	Assay (On anhydrous basis)	:	Not less than 98.0% Not more than 102.0%
9.	Residual Solvents Methanol Acetone Dichloromethane Hexane Chloroform Trichloroethylene	:	Not more than 3000 ppm Not more than 5000 ppm Not more than 600 ppm Not more than 290 ppm Not more than 60 ppm Not more than 80 ppm